

FIG. 1

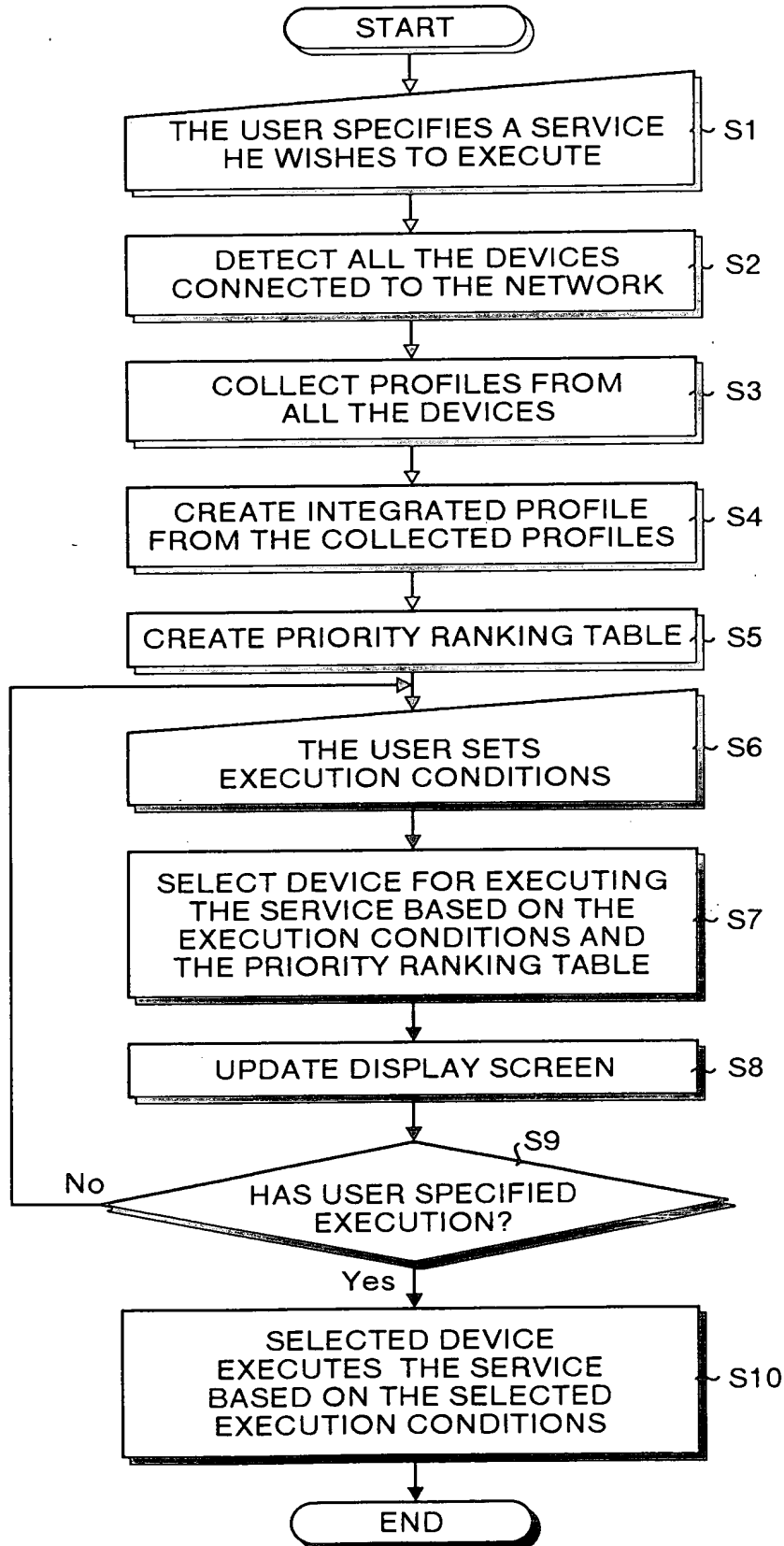
The diagram illustrates a network device (1) and its connection to a network (2). The network device (1) is enclosed in a dashed box and includes the following components:

- ROM (4):** Read-Only Memory, connected to the system bus.
- CPU (3):** Central Processing Unit, connected to the system bus.
- Display (11):** Connected to the system bus.
- Keyboard (12):** Connected to the system bus.
- Mouse (13):** Connected to the system bus.
- External Memory Apparatus (7):** Connected to the system bus.
- CD-ROM Drive (9):** Connected to the system bus.
- Communications Controlling Apparatus (10):** Connected to the system bus and the network (2).
- RAM (5):** Random Access Memory, containing the following programs and data:
  - NETWORK DEVICE DETECTION PROGRAM
  - DEVICE PROFILE EXTRACTION PROGRAM
  - PRIORITY RANKING CREATION PROGRAM
  - EXECUTION CONDITIONS SETTINGS MANAGEMENT PROGRAM
  - EXECUTION CONDITIONS SETTING PROGRAM
  - PRIORITY RANKING TABLE DATA
  - PROFILE DATA FOR EACH DEVICE
  - INTEGRATED PROFILE DATA
  - EXECUTION CONDITIONS DATA

The network (2) is represented by a horizontal line labeled "ETHERNET". It connects to the following external devices:

- PC:** A personal computer connected to the Ethernet.
- LAZAR PRINTER:** A laser printer connected to the Ethernet.
- PLOTTER:** A plotter connected to the Ethernet.
- COLOR PRINTER:** A color printer connected to the Ethernet.
- LAZAR PRINTER (DOUBLED-SIDED PRINTING):** A laser printer connected to the Ethernet.

FIG.2



008050" 6285950

The diagram shows a printer's configuration interface. It consists of a main frame (21) containing a table of features (22) and a printer name field (24). The features are listed in a table with columns for a selection indicator (23), the feature name, and a status indicator (24). Below the table is a field for the printer name (25).

23	22	24
	a	MULTIPLE COPIES
	b	POSTSCRIPT PRINTING
	c	HIGH-RESOLUTION PRINTING
	d	SORTING
	e	DOUBLE-SIDED PRINTING
	f	STAPLING
	g	PRINTING ON A3 PAPER
	h	COLOR PRINTING

PRINTER NAME: FIRST PRINTER

25

FIG.4A

CATEGORY NAME
MULTIPLE COPIES
POSTSCRIPT PRINTING
HIGH-RESOLUTION PRINTING
SORTING

FIG.4C

CATEGORY NAME
MULTIPLE COPIES
HIGH-RESOLUTION PRINTING
SORTING
DOUBLE-SIDED PRINTING
PRINTING ON A3 PAPER

FIG.4B

CATEGORY NAME
MULTIPLE COPIES
POSTSCRIPT PRINTING
HIGH-RESOLUTION PRINTING
SORTING
DOUBLE-SIDED PRINTING
STAPLING

FIG.4D

CATEGORY NAME
MULTIPLE COPIES
POSTSCRIPT PRINTING
HIGH-RESOLUTION PRINTING
DOUBLE-SIDED PRINTING
STAPLING
COLOR PRINTING

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FIG. 6

CATEGORY NAME
MULTIPLE COPIES
POSTSCRIPT PRINTING
HIGH-RESOLUTION PRINTING
SORTING
DOUBLE-SIDED PRINTING
STAPLING
PRINTING ON A3 PAPER
COLOR PRINTING

FIG. 6

PRIORITY RANKING	CATEGORY NAME
1	FIRST PRINTER
2	SECOND PRINTER
3	THIRD PRINTER
4	FOURTH PRINTER

FIG.7

○	a	MULTIPLE COPIES	[ ]
×	b	POSTSCRIPT PRINTING	[ ]
○	c	HIGH-RESOLUTION PRINTING	[ ]
×	d	SORTING	[ ]
×	e	DOUBLE-SIDED PRINTING	[ ]
×	f	STAPLING	[ ]
×	g	PRINTING ON A3 PAPER	[ ]
×	h	COLOR PRINTING	[ ]

PRINTER NAME: FIRST PRINTER

FIG.8

22	23	21	24
<input type="radio"/>	a	MULTIPLE COPIES	[ ]
<input type="radio"/>	b	POSTSCRIPT PRINTING	[ ]
<input type="radio"/>	c	HIGH-RESOLUTION PRINTING	[ ]
<input type="radio"/>	d	SORTING	[ ]
<input checked="" type="checkbox"/>	e	DOUBLE-SIDED PRINTING	[ ]
<input checked="" type="checkbox"/>	f	STAPLING	[ ]
<input checked="" type="checkbox"/>	g	PRINTING ON A3 PAPER	[ ]
<input checked="" type="checkbox"/>	h	COLOR PRINTING	[ ]
PRINTER NAME: FIRST PRINTER			
25			

FIG.9

22	23	21	24
<input type="radio"/>	a	MULTIPLE COPIES	[ ]
<input type="radio"/>	b	POSTSCRIPT PRINTING	[g]
<input type="radio"/>	c	HIGH-RESOLUTION PRINTING	[ ]
<input type="radio"/>	d	SORTING	[ ]
<input checked="" type="checkbox"/>	e	DOUBLE-SIDED PRINTING	[ ]
<input checked="" type="checkbox"/>	f	STAPLING	[ ]
<input type="radio"/>	g	PRINTING ON A3 PAPER	[ ]
<input checked="" type="checkbox"/>	h	COLOR PRINTING	[ ]
PRINTER NAME: THIRD PRINTER			
25			

FIG.10

22 23 21 24

<input type="radio"/>	a	MULTIPLE COPIES	<input type="checkbox"/>
<input checked="" type="checkbox"/>	b	POSTSCRIPT PRINTING	<input type="checkbox"/>
<input type="radio"/>	c	HIGH-RESOLUTION PRINTING	<input type="checkbox"/>
<input type="checkbox"/>	d	SORTING	<input type="checkbox"/> [h]
<input checked="" type="checkbox"/>	e	DOUBLE-SIDED PRINTING	<input type="checkbox"/>
<input checked="" type="checkbox"/>	f	STAPLING	<input type="checkbox"/>
<input checked="" type="checkbox"/>	g	PRINTING ON A3 PAPER	<input type="checkbox"/>
<input type="radio"/>	h	COLOR PRINTING	<input type="checkbox"/>

25

PRINTER NAME: FOURTH PRINTER

008060" 62835950